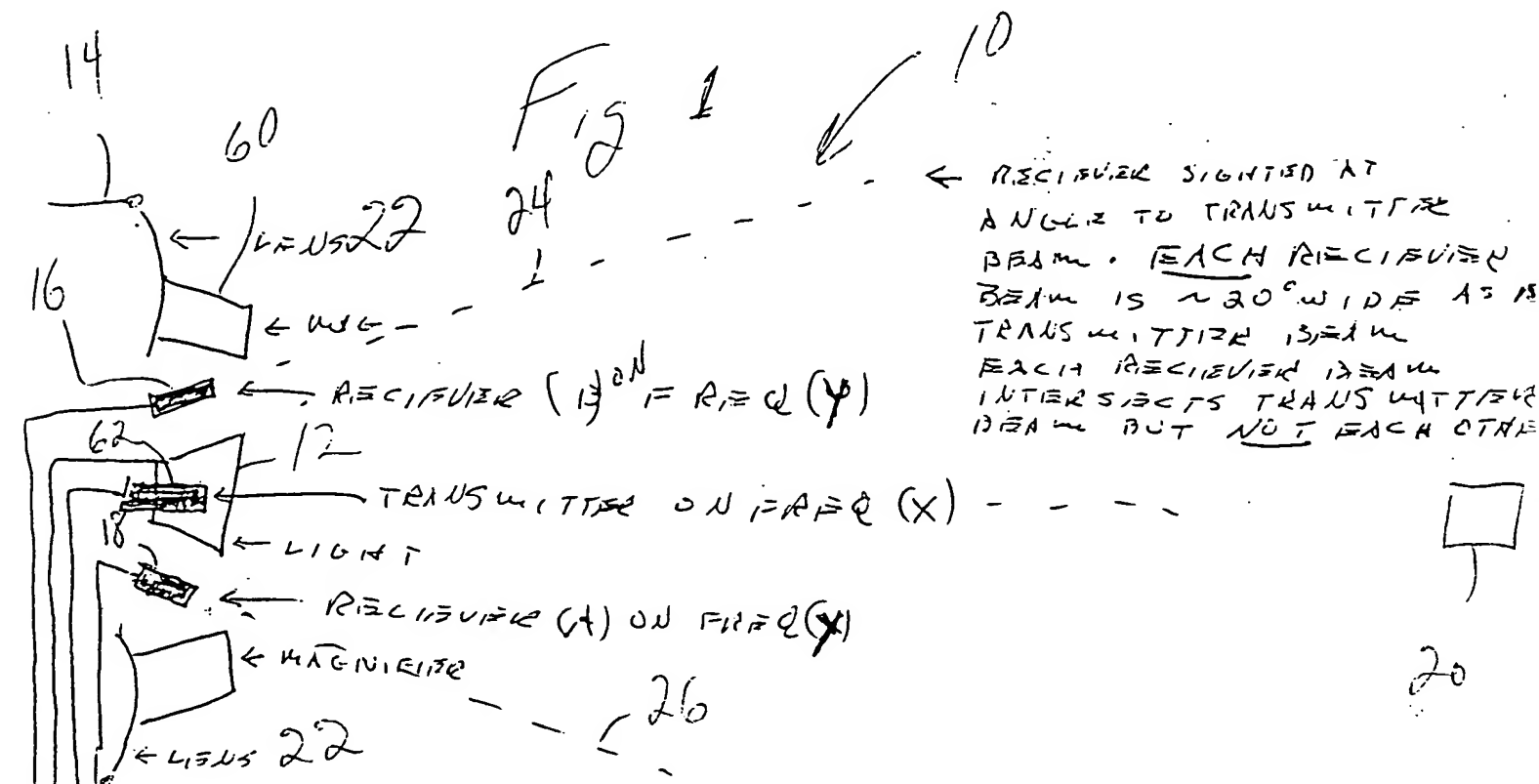
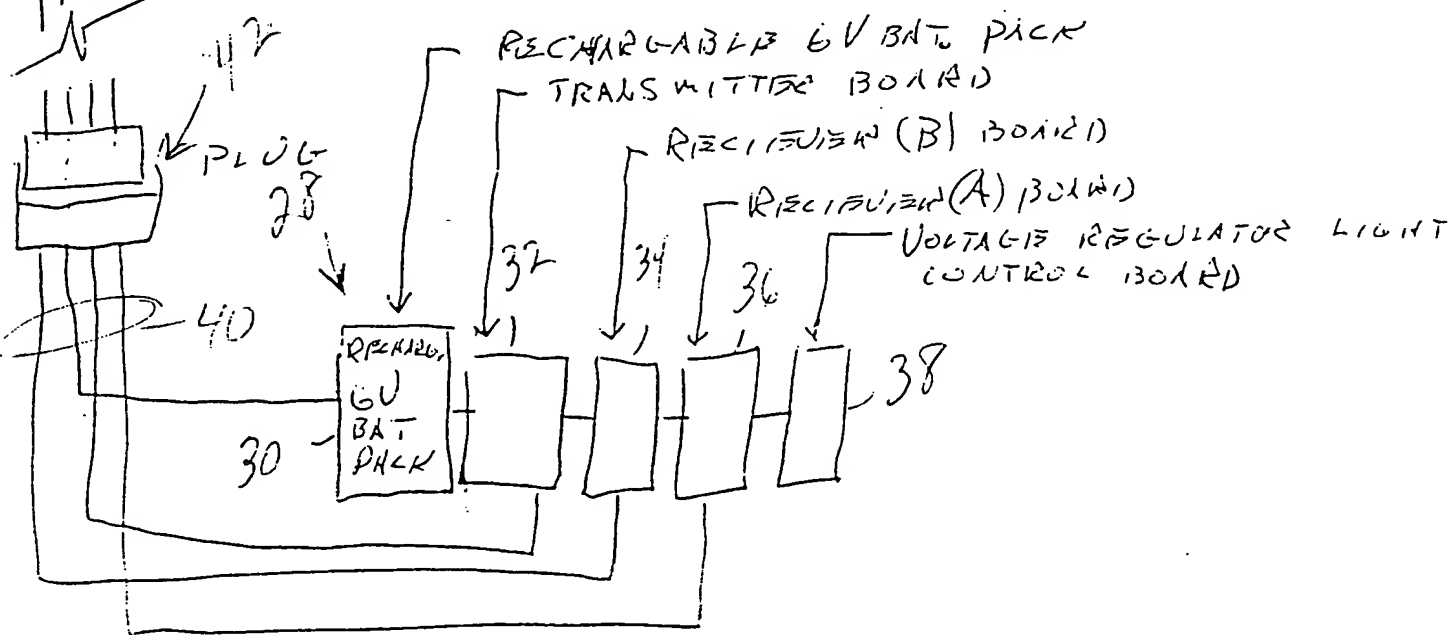


DETAIL DIAGRAM OF OPTICS
CARRIED OR WORK BY OPERATOR,



NOTE: TRANS. & REC. LED AND PHOTOTRANSISTOR ARE REMOTED BY CABLE TO BATTERY PACK.



BLOCK DIAGRAM OF TRANSDUCER

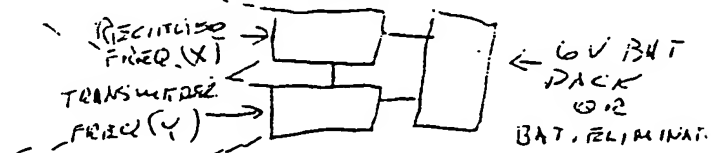


Fig 2

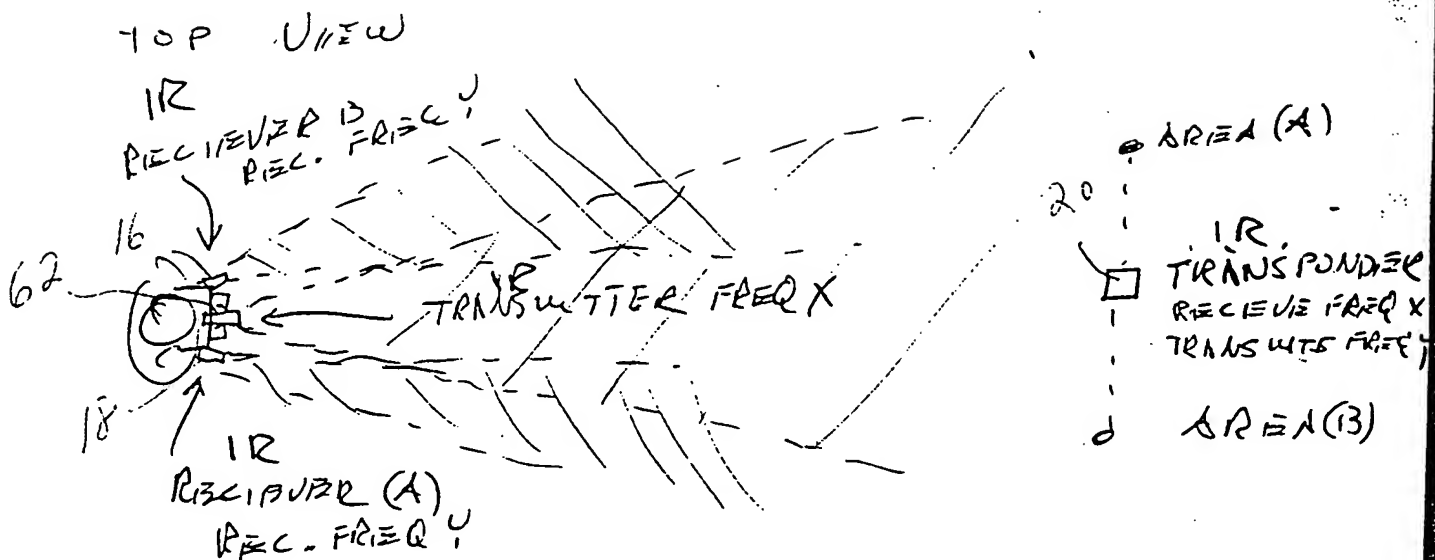
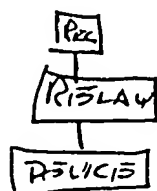


Fig 3



TYPICAL
AUX DEVICE
RECEIVE ONLY
FREQ X TO TOWLE

Figure 4

